



2005 Weather Crop 02

Issued 3:00 P.M. 04/11/05

Week Ending April 10, 2005

WET WEATHER MID-WEEK SLOWS FIELD WORK

Last week’s wet weather combined with the previous week’s high precipitation totals have most Tennessee farmers anxiously awaiting a dry spell in order to get started on their field activities. Corn producers, in particular, have witnessed an early setback, as planting progress was nearly a week behind the normal pace as of the week ending on Sunday. Over ninety percent of the winter wheat acreage has been top dressed, and the crop was rated in mostly good-to-fair condition. Apple and peach trees were developing behind the normal pace, but should benefit from a warm, sunny break in the weather over the past weekend. The abundant rainfall did provide a boost for pastures and hayfields. With pastures coming on, cattle were gaining weight and rated in mostly good condition. The State’s nursery farmers were busy spraying, digging, planting, and shipping plants. Other field activities during the past week were applying fertilizer and herbicides to pastures, and preparing equipment for planting.

There were 3 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 57 percent adequate and 43 percent surplus. Subsoil moisture levels were rated 68 percent adequate, and 32 percent surplus. Temperatures averaged six to eight degrees above normal across the State last week, with some locations reaching the mid-eighty degree range. Rainfall totals averaged above normal across the Western half of the State, slightly above normal in the Plateau sections, and below normal in the East.

| CROP PROGRESS: Through April 10, 2005 | | | | | CONDITION: On April 8, 2005 | | | | | |
|---------------------------------------|-----------|-----------|------|----------------|-----------------------------|-----------|------|------|------|-----|
| Crop | This Week | Last Week | 2004 | Five Year Avg. | Item | Very Poor | Poor | Fair | Good | Exc |
| Percent | | | | | Percent | | | | | |
| Winter Wheat - Jointed | 65 | 45 | 74 | 70 | Winter Wheat | 1 | 11 | 29 | 52 | 7 |
| Winter Wheat - Top Dressed | 91 | 85 | 100 | 97 | Pastures | 0 | 5 | 30 | 55 | 10 |
| Corn - Planted | 18 | 7 | 54 | 30 | Cattle | 0 | 5 | 26 | 59 | 10 |
| Apples - Budding or Beyond | 69 | 67 | 83 | 84 | | | | | | |
| Apples - Blooming or Beyond | 32 | 26 | 57 | 54 | | | | | | |
| Peaches - Budding or Beyond | 88 | 84 | 94 | 95 | | | | | | |
| Peaches - Blooming or Beyond | 72 | 61 | 77 | 76 | | | | | | |

CORN: Most of the State’s corn farmers are awaiting drier weather in order to begin planting in earnest. This year’s planting progress, although substantially behind the last two exceptional years, has not become a major concern as of yet. Plants in a few fields have begun to emerge.

WHEAT: Sixty-five percent of the crop has entered the jointing stage. This development pace trails both last year and the five-year average.

FRUITS & VEGETABLES: Peaches and apples were both developing behind the normal pace with the apple crop about a week late. Some local farmer markets have opened with lots of spring vegetables available.

PASTURES, HAY & CATTLE: Pasture conditions improved from the week earlier with sixty-five percent of the acreage rated good-to-excellent. Cattle were rated in mostly good condition with no problems reported.

| TEMPERATURES AND PRECIPITATION For week ending: April 10 th , 2005 (with comparisons) | | | | | | | | | | |
|---|-------------------------------|----|-----|-----|-----------------|------|------------------|-------------------|---------------|-----|
| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | GDD BASE 60F | |
| | Week Ending April 10, 2005 | | | | Current Week | Rain | Current Since | Departure From | Since April 1 | |
| | HI | LO | AVG | DFN | 04/11/05 | Days | January 1 | Normal | Total | DFN |
| Ames_Plantation | 82 | 37 | 62 | +3 | 3.73 | 2 | 17.90 | +2.24 | 23 | -3 |
| Tri-City_RGNL_A | 81 | 35 | 60 | +8 | 0.24 | 2 | 9.94 | -1.53 | 20 | +20 |
| Brownsville_TN | 79 | 42 | 62 | +5 | 2.03 | 3 | 14.30 | -1.24 | 22 | +12 |
| Chattanooga/Lov | 81 | 41 | 63 | +7 | 0.93 | 2 | 14.24 | -3.06 | 33 | +22 |
| Clarksville_Sew | 85 | 43 | 64 | +9 | 1.61 | 3 | 12.88 | -2.37 | 28 | +15 |
| Cookeville | 82 | 32 | 59 | +6 | 1.73 | 2 | 16.38 | -0.24 | 12 | +12 |
| Covington | 78 | 41 | 60 | +4 | 1.63 | 2 | 14.38 | -1.10 | 15 | -3 |
| Crossville_AP | 76 | 38 | 60 | +8 | 1.24 | 2 | 16.00 | -0.69 | 16 | +16 |
| Dickson_AG | 80 | 38 | 61 | +6 | 2.35 | 3 | 15.36 | -0.35 | 15 | +1 |
| Dover_1W | 81 | 39 | 61 | +6 | 2.55 | 2 | 14.48 | -1.12 | 19 | +9 |
| Dyersburg | 79 | 48 | 63 | +5 | 1.97 | 3 | 14.53 | +0.17 | 28 | +7 |
| Erwin_1W | 79 | 37 | 59 | +9 | 0.21 | 1 | 12.11 | -0.74 | 10 | +0 |
| Huntingdon_Wate | 80 | 35 | 61 | +5 | 2.02 | 2 | 12.83 | -2.51 | 19 | +9 |
| Jackson_Exp_Stn | 80 | 41 | 61 | +5 | 3.67 | 4 | 17.00 | +2.08 | 25 | +8 |
| Kingston_AG | 79 | 37 | 61 | +7 | 0.89 | 3 | 17.21 | -0.44 | 16 | +15 |
| Knoxville_AP | 81 | 41 | 63 | +8 | 0.34 | 2 | 11.35 | -3.29 | 33 | +25 |
| Lewisburg | 81 | 36 | 60 | +6 | 2.06 | 3 | 15.21 | -0.96 | 11 | +1 |
| Lexington_TN | 79 | 43 | 61 | +5 | 2.47 | 2 | 15.63 | +0.89 | 18 | +18 |
| Linden | 84 | 37 | 61 | +6 | 1.90 | 2 | 14.52 | -2.10 | 18 | +8 |
| Martin | 79 | 38 | 61 | +6 | 1.24 | 2 | 12.35 | -2.59 | 19 | +8 |
| Mc_Minnville_Tn | 82 | 38 | 63 | +7 | 1.34 | 4 | 12.24 | -3.76 | 24 | +6 |
| Memphis_AG | 81 | 40 | 62 | +2 | 2.09 | 3 | 15.04 | -0.25 | 21 | -8 |
| Milan | 80 | 33 | 61 | +6 | 2.01 | 2 | 12.85 | -2.39 | 21 | +10 |
| Murfreesboro_5N | 81 | 35 | 62 | +7 | 2.36 | 3 | 15.74 | +0.43 | 25 | -3 |
| Nashville_Metro | 79 | 42 | 63 | +6 | 1.92 | 2 | 15.43 | +1.73 | 28 | +14 |
| Newcomb | 80 | 34 | 59 | +8 | 0.23 | 2 | 13.46 | -1.93 | 8 | +8 |
| Oneida | 79 | 36 | 59 | +9 | 0.58 | 3 | 14.37 | -1.02 | 11 | -4 |
| Pikeville | 79 | 36 | 63 | +7 | 0.84 | 2 | 12.34 | -4.35 | 23 | +13 |
| Portland_TN | 80 | 43 | 61 | +7 | 0.44 | 2 | 14.30 | -0.50 | 17 | +11 |
| Pulaski_Water_P | 79 | 34 | 59 | +0 | 3.07 | 2 | 16.20 | -0.80 | 10 | -9 |
| Savannah_6SW | 80 | 42 | 62 | +2 | 2.39 | 2 | 16.87 | -0.39 | 20 | +10 |
| Sparta_TN | 82 | 35 | 62 | +8 | 0.96 | 2 | 16.20 | +0.08 | 22 | +17 |
| Springfield | 79 | 40 | 61 | +8 | 1.32 | 2 | 14.55 | +0.21 | 17 | +9 |
| Springhill | 81 | 40 | 60 | +7 | 1.91 | 3 | 17.33 | +1.00 | 14 | +4 |
| Union_City | 77 | 36 | 60 | +5 | 1.17 | 2 | 15.89 | +1.10 | 12 | +2 |

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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